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7590 09/01/2004

KNOBBE MARTENS OLSON AND BEAR
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NEWPORT BEACH, CA 926608016

11/09/2004 ZJUHAR2 00000076 08932228

01 FC:1501 1370.00 0P
02 FC:8001 30.00 0P

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
08/932,228	09/17/1997	KLAUS F. SCHUEGRAF	MICRON.009DV	5093

TITLE OF INVENTION: SHALLOW TRENCH ISOLATION USING LOW DIELECTRIC CONSTANT INSULATOR



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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

Marc T. Morley	(Depositor's name)
	(Signature)
11/5/04	(Date)

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	12/01/2004
EXAMINER	ART UNIT	CLASS-SUBCLASS			
VU, HUNG K	2811	257-510000			

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Knobbe, Martens,
2 Olson & Bear LLP
3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Micron Technology, Inc.

Boise, Idaho

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

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 Publication Fee (No small entity discount permitted)
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The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 11-1410 (enclose an extra copy of this form).

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a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature



Date 11/5/04

Typed or printed name Marc T. Morley

Registration No. 52-051

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PATENT

Case Docket No. MICRON.009DV1
Date: November 5, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Schuegraf, et al.
Appl. No. : 08/932,228
Filed : September 17, 1997
For : SHALLOW TRENCH ISOLATION
USING LOW DIELECTRIC
CONSTANT INSULATOR
Group Art Unit : 2811
Class/Sub-Class : 257-510000
Examiner : Vu, Hung K.

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

November 5, 2004


(Date)

Marc T. Morley, Reg. No. 52,051

TRANSMITTAL LETTER

MAIL STOP ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing is the Issue Fee for the above-identified application:

- (X) Form PTOL-85.
- (X) A check in the amount of \$1,400 to cover the issue fee and advanced order of copies is enclosed.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.



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